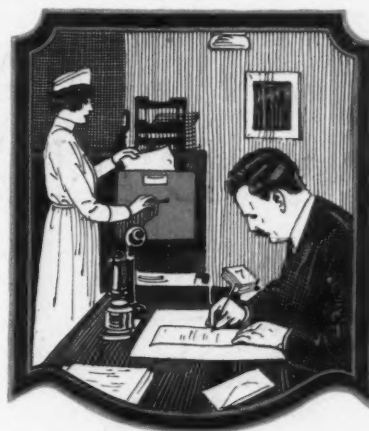


THE *Canadian Hospital*

A Monthly Journal for Hospital Executives



Toronto, Can.

The Edwards Publishing Company

August, 1925



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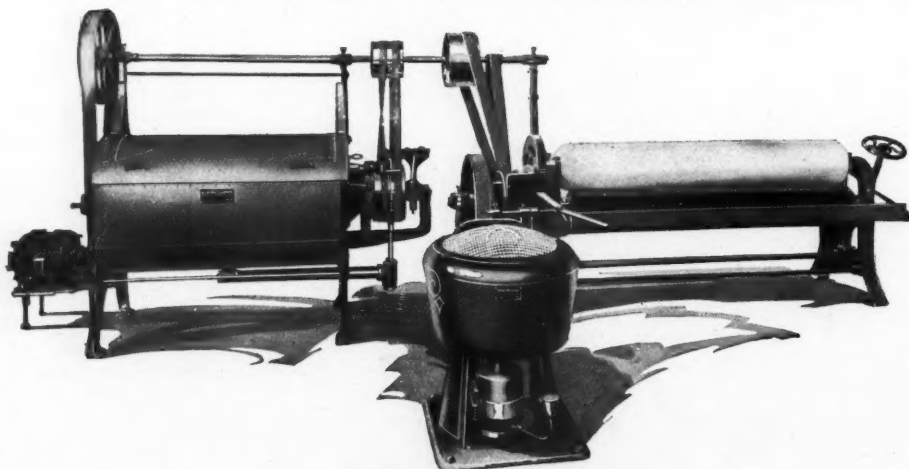


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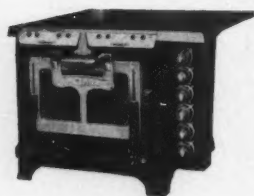
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Hospital Kitchen Equipment

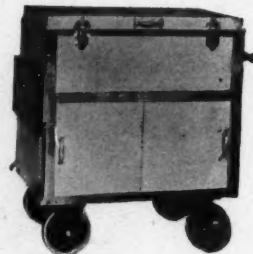
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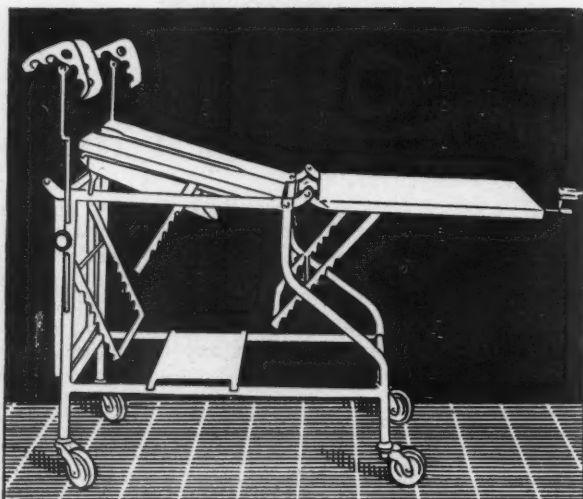
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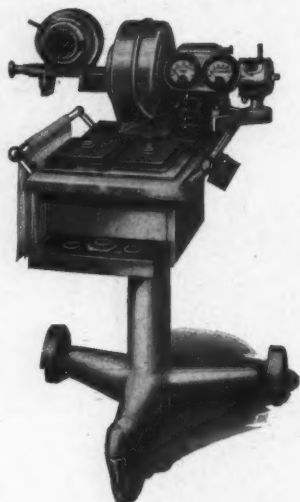
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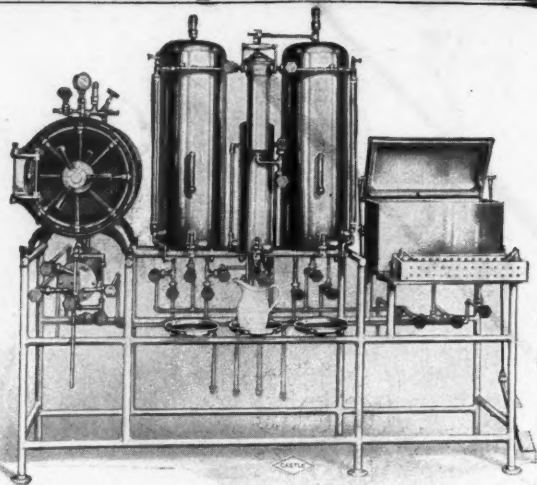
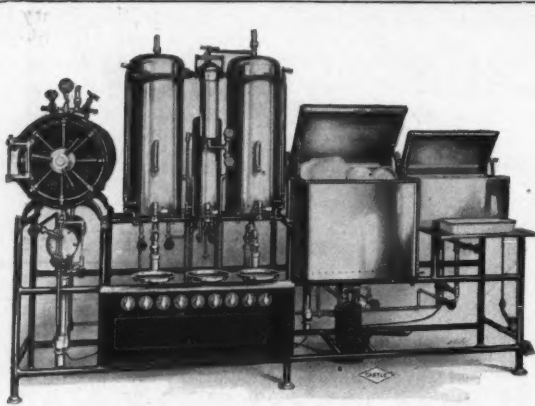


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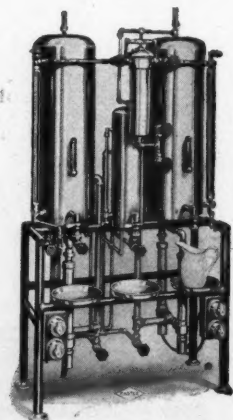
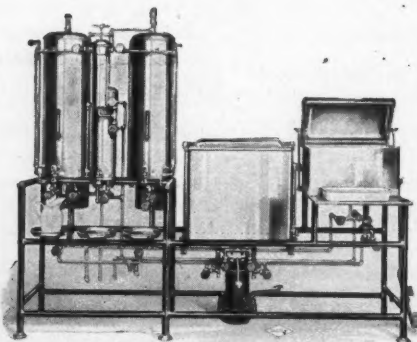
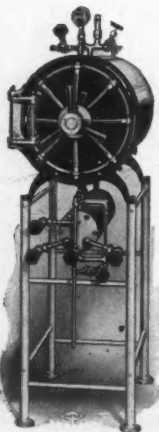
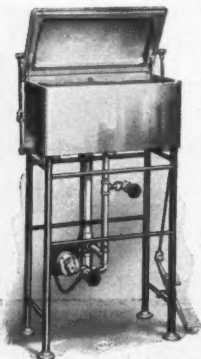
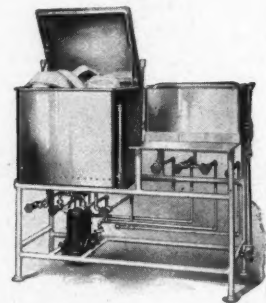
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VOL. 2 AUGUST, 1925 No. 8

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Turn Complaints Into Boosts

The efficient handling of complaints against various hospital services is, as every superintendent well knows, a matter that requires plenty of tact and sympathetic understanding.

A successful superintendent has several suggestions which may help to smooth the way. They are as follows: Welcome every complaint—many of the causes can be remedied; Sympathize with the complainant—he probably thinks he is right; Make sure that every wrong is righted as far as possible; Avoid promises that cannot be kept—these only aggravate the situation; Avoid arguments—learn the facts and then state them; Be cheerful—a happy disposition paves the way to understanding; Give the complainant the benefit of any doubt.

To these one may add the comment that every person with a "kick" can accomplish considerable harm to an institution however undeserved the complaint may be. It is therefore good business to go more than half way in an effort to satisfy the complainant that you have done everything possible in his behalf.



Tell Us How You Do It

Why is the Canadian hospital superintendent not a frequent contributor to hospital journals?

There are very few superintendents and other hospital executives who are not accomplishing things in a way different from the others. They may have some unusually efficient system of keeping their buying records; of bookkeeping; of office arrangement; of employing help; of eliminating waste; of collecting bills—these and dozens of other matters that require solution and have been worked out in various ways.

They have been carrying out these details so long that they perhaps see nothing extraordinary in them, despite the fact that they may be quite unusual and of great help to other hospital workers.

Why not tell the editor? We shall be only too glad to publish any material of interest to our readers. Get the writing habit. It aids in perfecting writing ability, and is one of the most effective methods of keeping your institution in the lime-light.



Take the Patient Into Your Confidence

In view of the fact that so many prospective patients are unfamiliar with the rates prevailing in hospitals, it has been found that a card which gives this information in detail not only makes misunderstanding less frequent but greatly improves collections.

The card may be about 3 in. x 5 in. On one side can be filled in the patient's telephone number, nature of illness of patient, accommodation desired and name of patient's physician. In this way it serves as an introduction of the patient to the hospital.

On the reverse side can be given the address, telephone number of the hospital, methods of reaching it, rates and suggestions for clothing and supplies the patient will need.

With this information at the disposal of the patient, a big percentage of the reasons for possible dissatisfaction has been removed, and the patient leaves the hospital feeling that every effort has been made to acquaint him of the requirements of the hospital in a frank, businesslike manner.

"Health is the indispensable foundation for the satisfactions of life. Everything of domestic joy or occupational success has to be built on bodily wholeness and vitality."

—Charles W. Eliot.

President of Hospital Association Addresses Medical Men

That every hospital desiring to come under the College of Surgeons minimum requirements for standardization should keep the most accurate and complete record of every patient up to time of discharge, or in case of death, a record of the autopsy, was one of the points stressed by the Rev. C. B. Moulinier, S.J.D.L., President of the Catholic Hospital Association of the United States and Canada, who addressed the medical fraternity of Kitchener, Ont., and district on July 6th at a banquet at St. Mary's Hospital. Rev. Moulinier, who is one of the foremost authorities on hospital management on the continent, proved to be one of the most interesting lecturers it has ever been the fortune of the local medical men to hear.

Dr. Huehnergard, president of the local Medical Society, introduced the speaker, stating that for the past eight years Father Moulinier has been specializing on the standardization of hospitals and is today president of an organization that controls approximately half the beds of the hospitals of the American continent.

Father Moulinier complimented St. Mary's Hospital highly for their splendid building, and declared it was the last word in up-to-date hospitals as far as the physical possibilities went, but stated that they were now at the first rung of the ladder. Now that the plant was an ideal one, it remained to build up the spirit of the organization, at the same time including the Kitchener-Waterloo Hospital, which task was up to the medical men of this community.

The first requirement for a standardized hospital is organization. The medical men must organize in order that their combined knowledge should be at the disposal of all the patients of an institution. All doctors should work together to give every patient the utmost in true service in order that the prime reason for the existence of a hospital—which is the relief of suffering—should be fulfilled in the highest and truest sense. Committees should be appointed from among the doctors to consider and investigate every circumstance that is common to a hospital such as a sanitation committee, a laboratory committee, a record committee, etc., these committees to be a pool of knowledge so that everything learned may be the common property of all the doctors.

Most emphatically every case brought in to a hospital should have an exhaustive and complete record kept of it from the beginning to the very end. By the very end is meant an autopsy. In the event of a patient dying, one of the most essential things necessary for the gathering of knowledge in which to help future like cases, is the careful examination that should disclose their exact condition and why the patient died, in order that next time a patient is brought in suffering in the same way, the attending physician will be able to treat it just that much more intelligently.

Every month the Records Committee should go over these records, discuss them, and present their findings to the physician on the case as well as the rest of the medical men. This practice would soon eliminate the careless or incompetent doctor and

work wonders in improving the conditions of those who are forced to take treatment for the many ills to which the human flesh is heir.

A real up-to-date, standardized hospital is essentially a diagnostic hospital. Once it is determined for certain what is wrong with a patient, treatment is a much more simplex problem.

Father Moulinier flayed the practice of splitting fees among doctors unmercifully. He declared it against all ethical and professional standards of the medical profession. It had no excuse for existence. He stated that every member of a staff of a standardized hospital which includes every doctor bringing patients to that hospital be required to sign an affidavit that he would not receive or give split fees.

He recommended the obtaining the services of a pathological expert in this community. At present the nearest service of this kind is Toronto, and often there is more or less delay in getting reports from there.

In closing, Father Moulinier stated that the whole fabric of civilization is based on the protection of the human life, both from the lawless and the ignorant and from before birth until death. Doctors, by increasing their knowledge of proper treatment of the sick, and adding to human life are promoting the building up of civilization as is no other profession outside of the clergy.

Following the address, the meeting was thrown open for discussion, several of the local medical men asking questions which threw light on phases of their work that had been presenting difficulties to them.

The meeting was adjourned with the passing of a vote of thanks to Father Moulinier for his address and to the Catholic Women's League and the staff of St. Mary's Hospital for the splendid repast given and hospitality shown.

Antigonish Hospital to Commence Drive For Funds On August 16

Great strides are being made at Antigonish, N.S., towards the erection of the new St. Martha's Hospital. The campaign for raising funds has already begun, the preliminary work being now completed. Many centres have their organizations in readiness for the actual canvass which commences on Sunday, August 16th. During the two weeks in which this intensive drive will take place, the people will be asked to contribute generously, and indications seem to point to every success.

While it is highly desirable, because the construction of the new building is actually going on, that as much money as possible be paid in during the two weeks of canvass, yet it has been thought well to distribute the payments over a period of fifteen months. The first payment can be made when the drive is on in August; the second November 15, 1925; the third, June 15, 1926; and the fourth November 15, 1926.

The new hospital will be under the care of the Sisters of St. Martha, "Angels of Mercy," whose undying zeal and care of the sick are well known throughout the East.

The Social Service Nurse is an Ambassador of Health

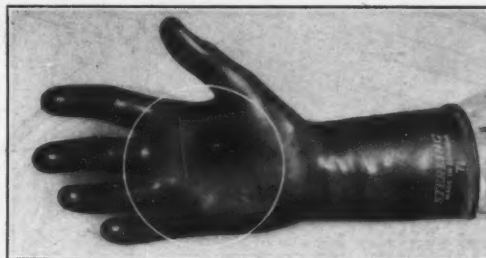
By Sister M. Ignatius, R.N. Superintendent,
St. Joseph's Hospital, Glace Bay, Nova Scotia.

Early in the past year, St. Joseph's Hospital, Glace Bay, established a social service department which has been sufficiently long in operation not only to justify its existence, but to prove its necessity. The social service nurse, accompanied by one or more pupil nurses, visits the sick and convalescent patients in the morning and spends the afternoon in child welfare work. Baby and health clinics are held in different centres at regular intervals, under the supervision of the local doctors, and those suspected of disease are sent to the hospital to have the diagnosis verified. In addition, the social nurse completes the hospital records by adding the last and probably the most important chapter—the story of convalescence. She also sees that the records of patients treated at home are filed with those of the out-patient department.

Taking advantage of the annual extension work of St. Francis Xavier's College at Glace Bay, a short course in nursing was put on in conjunction with the People's School during the past winter months. The class was under the direction of the social service nurse, assisted by a number of student nurses with teaching experience, and was attended by over 150 enthusiastic women. The result was most satisfactory.

(Continued on page 12)

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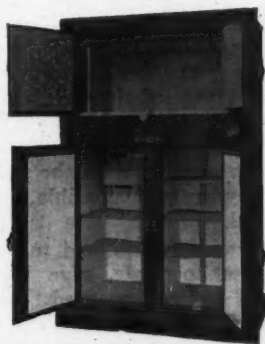
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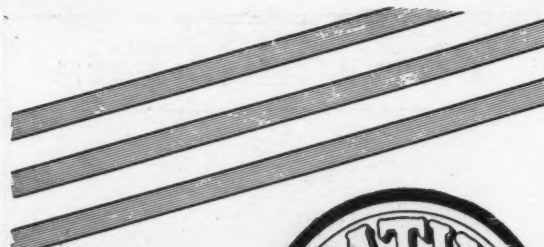
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3. **Satin Finish eliminates the following equipment:** A starch cooker and starch extractor or dry room. A washing machine, common extractor and a press is all that is necessary to launder the **Satin Finish Way**.
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From the wheel the material is extracted ready for the presses. Used raw, Satin Finish does not have the stickiness of cooked starch, does not retain moisture as long, consequently dries faster when being ironed, thereby increasing production fully fifty per cent.
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Hospital Department

COLUMBUS - OHIO



A Profitable Investment.

The monetary outlay incidental to this department has up to the present been exclusively borne by the hospital, nor is any remuneration whatsoever expected from the patients treated. Even should it take considerable time to convince the public that this service is worthy of special recognition, the money expended will prove a profitable investment. The benefits accruing from child welfare alone will be in evidence with the rising generation and are beyond computation. Congestion in the hospital wards will be relieved by the curtailing or possible elimination of chronic cases and the shortening of hospital days for the ordinary patient, as the treatment of the former and the convalescence of the latter can be carried on successfully in the home under the supervision of the social nurse. Above all, this phase of service will impress on the public that their hospital is as integral and necessary a part of the home as the family kitchen or dining room; and we need not doubt that this sense of pride once attained, will be rich in economic and sympathetic support.

One can readily understand that great care must be exercised in choosing a social service nurse. She is the ambassador of health and she should possess all the qualifications her name implies. Not only must she be specially trained for the work, but this training must be combined with the tact, sympathy, cheerfulness, courage and loyalty of a true ambassador. She should ever remember that while her good qualities may be her own, the institution she represents will be held responsible for her shortcomings.

Vast Field Ahead.

We may say that though our social service department has passed the experimental stage, it still has a long and perhaps arduous road to travel before it reaches perfection. We have gone but a short distance into the field of social work, though far enough to give us a peep into its vast extent and the unexplored regions we have yet to reach. However, as we gain experience with this work, new and unexpected avenues open up. As the hospital is the logical health centre of the community which it serves, to prevent overlapping and promote efficiency, we urge that public health and school nurses' work in conjunction with the social service department, and whenever possible, hold their clinics in the hospital.

A final word. Even if you are obliged to stint some department of your hospitals, give social service nursing a fair trial and rest assured that in a short time you will find that good work, good will, and perhaps good money, will have amply repaid your efforts.

To Move Tuberculosis Clinic

Brantford: The Brantford General Hospital Board has decided to move the tuberculosis clinic from the City Hall to the hospital, and to look into the matter of a dental clinic. On motion of A. K. Bunnell and Dr. Secord, F. D. Reville, chairman of the house committee, was named president in succession to the late C. H. Waterous.

Please refer to THE CANADIAN HOSPITAL when writing

Reorganize Interne Staff at Victoria Hospital, London

Reorganization of the interne staff at Victoria Hospital, London, Ont., which was authorized by the Hospital Trust some time ago, has been carried out. From July 1, the number of house surgeons has been reduced to ten; there are no undergraduate internes; and the resident staff will have no chief, other than Dr. G. G. Clegg, the hospital superintendent.

These changes have been made with a view to improving the service to patients, and training provided to young medical men desirous of obtaining valuable experience. Several of the house surgeons whose appointments have expired have left the hospital for other fields. Their places have been taken by the new appointees.

Those taking duties in the new personnel are: Dr. H. M. Simpson, assistant to Dr. G. G. Clegg; Dr. T. Roy McLeod, resident pathologist; Dr. C. S. Sanborn, Dr. K. Sanborn, Dr. H. Graham and Dr. A. Williams, senior internes; Dr. J. Jose, B.A., Dr. J. S. Balfour, Dr. T. I. Barnby, Dr. A. Read, Dr. G. Vine and Dr. H. H. Gilbert, junior internes, on a rotating service. All of the house surgeons comprising the new staff are Canadians and graduates of the University of Western Ontario with the exception of Drs. Graham, Vine and Williams, who are products of the University of Toronto.

A feature of the new arrangements at Victoria Hospital is the fact that a woman interne, Dr. Kathleen Sanborn, formerly Miss Kathleen Braithwaite, will be on the staff, the first in the history of the institution. Her husband, Dr. Clare Sanborn, is also appointed.

An added feature will be the inauguration of a house surgeon on duty at all hours, on the admitting department of the hospital, this being a service assigned to Dr. Graham. His duty will include direct supervision of the out-patient department and its various daily clinics.

While the changes inaugurated are regarded as an improvement, their choice by the trust implies no stigma of inefficiency on the previous staff. Both the Hospital Trust members and Dr. G. G. Clegg are unanimous in giving merited praise to the house surgeons of 1924-25, under Dr. A. R. Post, chief resident physician, who is now engaged in private practice at St. Thomas, to whom they recently tendered a valedictory bouquet.

Renew Terms.

Some of last year's internes are renewing their terms at Victoria Hospital, while others have received important appointments which indicate their sterling worth. The departing internes are: Dr. A. R. Post, Dr. F. G. Thompson, who takes up private practice in Clinton; Dr. W. W. Martin, and Dr. C. A. Lockwood, who will practice in Goderich and Newbury, respectively. Dr. H. Magee, who is practising in Oregon. Dr. R. G. Wride, and Dr. J. Ferguson, who have been appointed to the faculty of the University of Western Ontario Medical School; Dr. Harry Cave, who has been appointed to the staff of the Manitoba Provincial Hospital at Selkirk, and Dr. C. Maguire, who is taking over similar duties at Homewood Sanatorium at Guelph.

Please refer to THE CANADIAN HOSPITAL when writing



Attaching the blades

—is as easy and safe as in any safety razor. Bard-Parker blades slide on to the handle and snap into position without the aid of any springs or catches.

When in position the blade forms a mechanical lock with the handle. No amount of pressure in any direction will dislodge the blades when in operation.

Half the expense of resharpening old fashioned knives is saved by using a new Bard-Parker blade whenever a keen edge is wanted.

Blades packed in half-dozen lots of a size, \$1.50 per doz. Handles Nos. 3 and 4, \$1.00 each. No. 5 (new), \$1.50.

Write for particulars.

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Canada's Premier Disinfectant

Conforms to strictest standards of uniformity and purity. Contains no free alkali or impurities. Supplied to hospitals in 1 and 5-gallon tins and 45-gallon steel drums. Samples and prices on request.

Also in Solid Form for Doctors and Nurses.

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Chairs For Hospitals

Combining Quality with Economy

Sanitary
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Artistic
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Skilfully constructed of the finest selected woods and polished. Exceptionally light. Furnished to Hospitals the world over. Various styles.

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Toronto

Canada

Make Headway in Relief of Hospital Shortage

An outstanding occurrence during 1924 was the augmentation of hospital accommodation through increased buildings, enlargements, opening of new hospitals, etc., in Montreal and vicinity. The increased number of beds consequent upon this will be a boon to the general hospitals, which are at some times of the year unable to take all the patients that apply for admission.

Following is the statistical report of Dr. S. Boucher, Director of Public Health, giving the number of beds in various institutions:

Notre Dame Hospital: New hospital, 260 beds, an increase of 103 over the old building.

New St. Mary's Hospital, Dorchester West, 44 beds; Children's Memorial, now has 130 beds, an increase of 30, due to the building of an extra storey.

New Shriners' Hospital, 50 beds.

New Incurables Hospital of the Sacred Heart, Cartierville, conducted by the Sisters of Charity of Providence, will have 800 beds, of which 400 are for tuberculosis and 400 for incurables. The city has reserved 200 beds in this institution for poor tuberculosis cases.

Camelin Hospice, 256 beds; Notre Dame de Liesse, St. Laurent, now 744 beds, an increase of 334. This will evacuate the old hospital, which will give additional room for 400 children. Bruchesi Institute has now 20 beds.

The city quarantine hospital for small-pox has not been used of recent years, and the hope is expressed that its use will not be required.

St. Paul Hospital had 45,075 days' care of contagious patients, sent by city, while Alexandra Hospital counted 50,789. Each hospital receives an annual city grant of \$35,000 for 12,775 hospital days, and pays in addition to the foregoing \$2.50 a day for additional patients.

Dr. J. A. Lamont Goes to Grenfell Hospital

London, Ont.: Dr. J. A. Lamont, of this city, has been chosen by Columbia University for two months' medical service at the Grenfell Hospital at Spotted Island, off the coast of Labrador.

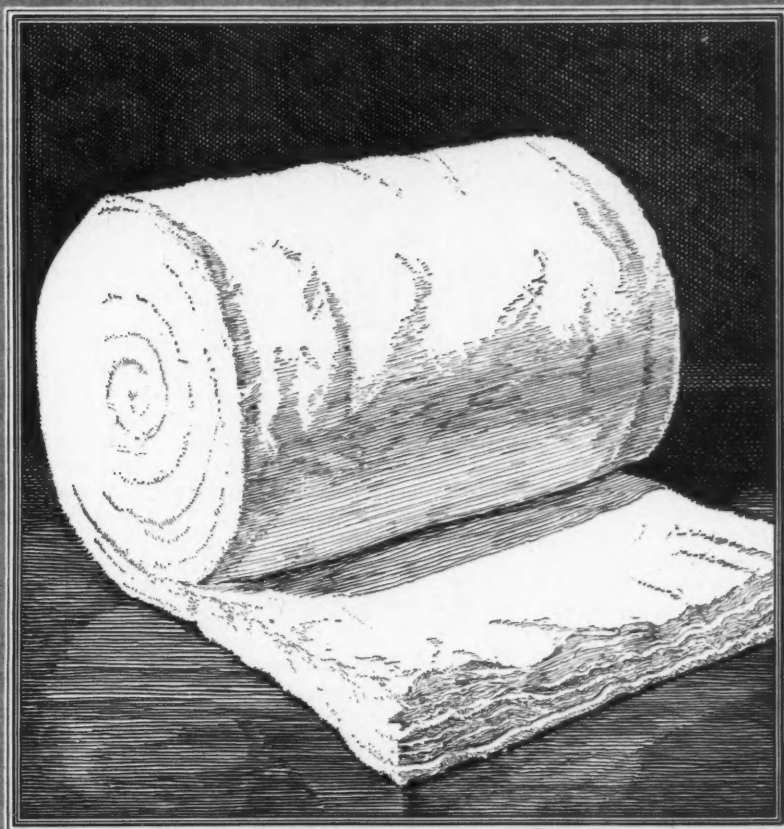
Dr. Lamont graduated from the medical school, University of Western Ontario, in 1924, and since that time has been engaged in research work in bacteriology under Dr. Bullard. It is the custom of Columbia University each year to supply medical service for this Grenfell Hospital, and Dr. Lamont has been appointed, instead of a Columbia man, for this season.

Spotted Island is a three days' boat journey from Newfoundland.

Dr. A. S. Post Enters Partnership

St. Thomas: Arthur S. Post, M.D., former St. Thomas young man, has entered partnership with Dr. D. K. Stenton, Ross street, St. Thomas. Dr. Post graduated from Western University in 1923, and for two years was connected with the staff of Victoria Hospital, London, last year holding the position of chief house surgeon.

Please refer to THE CANADIAN HOSPITAL when writing



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REG. U.S. PAT. OFF.

UNLIMITED USES

*Adapted to every type
of hospital service*

LEWIS MANUFACTURING CO. WALPOLE, MASS.

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These Shoes Work With You

It's wonderful what a difference shoes can make in the way you feel. Some shoes work against you all day long, nagging your nerves and restricting your feet. But Cantilevers conform to the feet and function with them.

Cantilever Shoes are modeled along the natural lines of the foot, and, like the foot, they are flexible from toe to heel. Thousands of women find relief from puffy, burning feet in these comfortable shoes. They allow Nature's "cooling system" to operate efficiently by freeing the circulation, which permits the feet to be cool, comfortable, active. In Cantilevers your whole foot is free to function with the easy flexibility that Nature intends.

Cantilever Shoe

Cantilevers are made in a variety of styles that will please the most fastidious women. There are trim, comfortable oxfords for walking and general utility wear, fashionable pumps of white canvas, kid and buck, and all the new leathers in a variety of easy fitting models.

MAIL ORDER SERVICE

If it is not convenient for you to visit one of the stores listed below, write to the Toronto branch. Mail orders receive careful attention.

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TORONTO—7½ Queen St. East
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CALGARY—Hudson's Bay Company
VANCOUVER—Hudson's Bay Company
VICTORIA—Hudson's Bay Company

Toronto Hospital for Sick Children to Add Storey

Plans for the extension of The Hospital for Sick Children, Toronto, by the addition of another floor to the new wing on Elizabeth Street, and the construction of the first unit of an entirely new hospital for tubercular, heart and convalescent cases in York County, are being actively proceeded with by the Board of Trustees.

Year by year the increasing pressure of a work that is expanding in scope and numbers every day makes it necessary for the Hospital in the first place to be enlarged. For a long time also the hospital has felt the very urgent need for a branch out in the county where, to use the words of the chairman of the Board of Trustees, H. H. Williams, "We can give our patients fresh country air and sunshine for most of them."

"This is not an ambitious scheme of expansion," Mr. Williams explained, "but a decision reached out of consideration of our need and of the work that the hospital is doing. It so often happens in the building on College Street that we are up to the very limit of our accommodation that the addition to the new wing cannot be longer delayed.

"With regard to the branch which is to be located outside of the city, we intend to plan for a building with an ultimate capacity of 300 beds. The first unit will take care of 100 patients—that is 50 boys and 50 girls. It will be so designed that the additional units may be added from time to time as funds and conditions warrant."

"What class of patients have you in mind for the new branch?" Mr. Williams was asked.

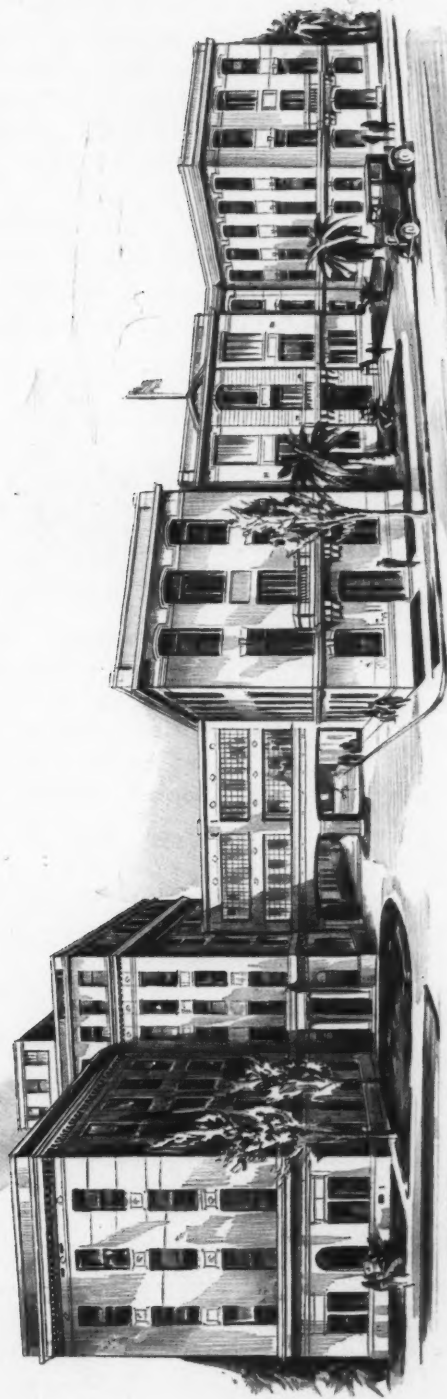
"We want it most for our tubercular cases. There are generally about 50 of these in the hospital, mostly with hip or spine infected, and the improvement they make when they get to Lakeside Home and have four months of air and sunshine is most marked, and it is depressingly significant to see how they lose this all when they are forced to return to the city in the fall. Our experience shows that fresh air, sunshine, good nursing and medical attention gradually eliminates the tubercular condition. Heart cases also respond to this same treatment."

Referring to the design of the new buildings, Mr. Williams said they would be made two-storey high, the lower or ground floor to be reserved entirely for patients, with the upper floor used by the nurses, staff and school. The reason for this, he explained, was to overcome every possible danger of fire. The advantage of keeping the children on the ground floor will give them easy access to the grounds. Ramps will be built from the verandahs, having a very gradual slope, and even the patients who have to use wheel chairs or cots will be able to be taken down easily and get right into the open.

The first cost is estimated to be about \$300,000, which will include the cost of placing the additional storey on the Elizabeth Street wing, buy the land outside the city and provide for the first unit of the new branch.

Do you need competent help? If so, advertise in the Classified columns of The Canadian Hospital.

Please refer to THE CANADIAN HOSPITAL when writing



*Tourco Infirmary
New Orleans, La.*

A FAMOUS HOSPITAL WHERE D & G SUTURES ARE USED

DAVIS & GECK INC. " SURGICAL SUTURES EXCLUSIVELY " 211 TO 221 DUFFIELD STREET " BROOKLYN, N. Y., U. S. A.

KALMERID CATGUT: BOILABLE AND NON-BOILABLE

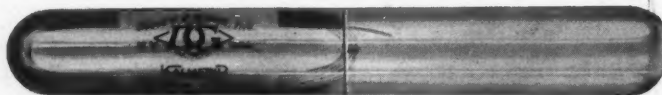


ALMERID CATGUT is an improved germicidal suture superseding iodized catgut. It is not only sterile, but, being impregnated with potassium-mercuric-iodide,—a double iodine compound,—it exerts a bactericidal action in the suture tract. Two kinds of Kalmerid catgut are prepared: the boilable and the non-boilable. The boilable grade is flexible; the non-boilable is extremely flexible.

Plain Catgut.....Boilable.....No. 1205	Plain Catgut.....Non-Boilable..No. 1405
10-Day Chromic.....Boilable.....No. 1225	10-Day Chromic..Non-Boilable..No. 1425
20-Day Chromic.....Boilable.....No. 1245	20-Day Chromic..Non-Boilable..No. 1445
40-Day Chromic.....Boilable.....No. 1285	40-Day Chromic..Non-Boilable..No. 1485

SIZES: 000.....00.....0.....1.....2.....3.....4

Each tube contains approximately sixty inches In packages of twelve tubes of one kind and size



CLAUSTRO-THERMAL CATGUT



LAUSTRO-THERMAL CATGUT is sterilized in cumol, after the tubes are sealed, at 165° centigrade—329° Fahrenheit. This of course assures absolute sterility.

Claustro-Thermal sutures are flexible and strong, of perfect absorbability, and in every way are compatible with the tissues. They are aseptic,—not germicidal.

The tubes may be boiled, or even may be autoclaved up to 30 pounds pressure.

Plain Catgut.....	No. 105
10-Day Chromic Catgut.....	No. 125
20-Day Chromic Catgut.....	No. 145
40-Day Chromic Catgut.....	No. 185

SIZES: 000...00...0...1...2...3...4

Each tube contains approximately sixty inches

In packages of twelve tubes of one kind and size

KANGAROO TENDONS



ALMERID KANGAROO TENDONS are of value where postoperative tension is extreme or long continued apposition necessary, as in herniotomy and in tendon and bone suturing. They are chromicized to resist absorption in fascia or in tendon for approximately thirty days.

Two kinds are prepared: the boilable and the non-boilable. The latter are extremely pliable.

Non-Boilable Grade.....	No. 370
Boilable Grade.....	No. 380

In packages of twelve tubes of one kind and size

SIZES: 0...2...4...6...8...16...24

Each tube contains one tendon

Lengths vary from 12 to 20 inches

PRICE: PER DOZEN TUBES FOR ALL VARIETIES LISTED ABOVE.....\$2.40

A discount of 10 per cent is allowed on one gross or more, or \$25.92 net per gross

CARRIAGE PAID ANYWHERE IN THE WORLD

FOREIGN IMPORT DUTIES ARE EXTRA

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NON-ABSORBABLE SUTURES

HEAT STERILIZED • BOILABLE

NO.	IN EACH TUBE	UNIFIED SIZES
350..Celluloid-Linen.....60	Inches.....000,00,0	
360..Horsehair.....6	28-In. Sutures.....00	
390..WhiteSilkwormGut..6	14-In. Sutures.....00,0,1	
400..BlackSilkwormGut..6	14-In. Sutures.....00,0,1	
450..WhiteTwistedSilk.....60	In.....000,00,0,1,2,3	
460..BlackTwistedSilk.....60	In.....000,0,2	
480..WhiteBraidedSilk.....60	In.....00,0,2,4	
490..BlackBraidedSilk.....60	In.....00,1,4	

In packages of twelve tubes of one kind and size

Per dozen tubes.....\$2.40
Or \$25.92 net per gross or more; carriage paid

FOR MINOR SURGERY

HEAT STERILIZED • BOILABLE

NO.	IN EACH TUBE	UNIFIED SIZES
802..Plain Kalmerid Catgut.....20	In.....00,0,1,2,3	
812..10-Day Kalmerid Catgut..20	In.....00,0,1,2,3	
822..20-Day Kalmerid Catgut..20	In.....00,0,1,2,3	
862..Horsehair.....2	28-In. Sutures.....00	
872..WhiteSilkwormGut..2	14-In. Sutures.....0	
882..WhiteTwistedSilk.....20	In.....000,0,2	

In packages of twelve tubes of one kind and size

Per dozen tubes.....\$1.20
Or \$12.96 net per gross or more; carriage paid

SUTURES WITH NEEDLES

EACH SUTURE THREADED UPON A UNIVERSAL NEEDLE
AS ILLUSTRATED, FOR GENERAL MINOR SURGERY

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904..Plain Kalmerid Catgut.....20	In.....00,0,1,2,3	
914..10-Day Kalmerid Catgut..20	In.....00,0,1,2,3	
924..20-Day Kalmerid Catgut..20	In.....00,0,1,2,3	
964..Horsehair.....2	28-In. Sutures.....00	
974..WhiteSilkwormGut..2	14-In. Sutures.....0	
984..WhiteTwistedSilk.....20	In.....000,0,2	



UNIVERSAL NEEDLE
FOR SKIN, MUSCLE,
OR TENDON

In packages of twelve tubes of one kind and size

Per dozen tubes.....\$1.80
Or \$19.44 net per gross or more; carriage paid

CIRCUMCISION SUTURES

HEAT STERILIZED • BOILABLE



Each tube contains a 28-inch suture of Kalmerid plain catgut, size 00, threaded upon a small full-curved needle.

In packages of twelve tubes

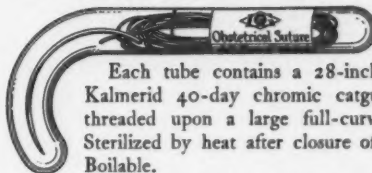
No. 600. Per dozen tubes.....\$2.40
Or \$25.92 net per gross or more; carriage paid

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FOR IMMEDIATE REPAIR OF PERINEAL LACERATIONS



Each tube contains a 28-inch suture of Kalmerid 40-day chromic catgut, size 3, threaded upon a large full-curved needle. Sterilized by heat after closure of the tubes. Boilable.

One tube in a package

No. 650. Per tube.....\$.25
Or \$32.40 net per gross or more; carriage paid

UMBILICAL TAPE

HEAT STERILIZED • BOILABLE



Each tube contains two 12-inch ligatures of a specially woven flat tape one-eighth inch wide impregnated with potassium-mercuric-iodide

In packages of twelve tubes

No. 892. Per dozen tubes.....\$1.20
Or \$12.96 net per gross or more; carriage paid

UNIFIED SIZES

000	—————	In conformity with the long
00	—————	recognized need for a unified
0	—————	system of sizes, the standard
1	—————	scale of catgut sizes now
2	—————	embraces all sutures, includ-
3	—————	ing silk, horsehair, silkworm
4	—————	gut, celluloid-linen, and kan-
6	—————	garoo tendons (only the lat-
8	—————	ter occurring in sizes larger
16	—————	than number four).
24	—————	

THE STANDARD PACKAGE

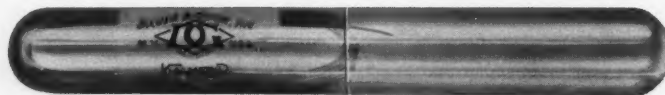


EACH PACKAGE CONTAINS TWELVE TUBES OF ONE KIND AND SIZE



Special dynamometer in the D & G Laboratories which tests the tensile strength and elasticity of sutures and automatically plots a graphic chart of both data

D & G Sutures Are Uniformly Strong



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Collecting Hospital Accounts

By C. W. Buchanan



When the good housewife buys a chicken to roast, she makes sure of its youth. No old hens for her. She knows full well that "the older they get, the tougher they get."

Exactly the same logic holds good in hospital accounts. When the patient has just been discharged from the hospital, feeling much better, probably—or even considerably relieved to find that he is still alive—he evinces a healthy sense of gratitude. He appreciates what has been done for him. He either pays his bill in full, or regrets that he cannot do so; and in the latter case, he really *intends* to pay it as soon as possible.

But as he mingles with the outside world again, that feeling begins to wear off. Soon his hospital bill appears as any ordinary account payable. Eventually, unless he is reminded promptly and often, he may even grow to think that an institution can easily "wait" for its money. Then each passing month makes his account just that much less amenable to collection. Unless vigorously handled, it later on becomes a "dead one."

The Hospital Secretary should make sure that every patient who leaves the hospital without paying his bill is reminded of it every month. Unless payment, or a satisfactory reason, is forthcoming, every request for settlement should be of an increasing intensity. Make the patient feel that the payment of this account, instead of becoming less important as time wears on, becomes on the contrary more *urgent* each month.

If within six months he has not paid his bill or made satisfactory arrangements—then he doesn't intend to pay at all if he can get out of it. But the hospital needs the money and is entitled to it. Hand the account over for collection to a responsible collection organization which has special facilities for bringing in the money.

"The older they get, the tougher they get." So act promptly! The time to secure payment is before the patient's tears of gratitude have time to dry.

Toronto Hospital Deficits Paid

Toronto: The Hospital Commission has ordered payment of 1924 deficits totalling \$85,000 in six city hospitals, the amounts, which are provided for in the estimates, being divided as follows: General, \$10,548.50; Western, \$17,391.00; St. Michael's, \$11,441.00; Hospital For Sick Children, \$24,327; Grace, \$13,812.50; Women's College, \$1,810.50; St. John's, \$5,667.50.

Specialists in Hospital Drives



MARY FRANCES KERN

Mrs. Kern has herself had fifteen years' experience as a hospital superintendent. She knows hospitals' problems from all angles. The methods of survey employed in her organization are directed to ascertain and properly correlate the real facts and conditions upon which the advisability of the campaign is determined and upon which the plan of campaign is predicated.

The long experience and careful training of the members of this organization in hospital campaigning assures your campaign the services of people who know what your hospital needs are. Kern-Directed Hospital Campaigns are based on specialized knowledge—not on guess-work or chance.

Kern campaigns are limited in number. Mrs. Kern positively will not augment her staff with untrained, untried, inexperienced campaigners. Neither will she accept a campaign showing an adverse survey. This organization makes no bombastic promises, but offers the maximum chances for successes.

THE STAMP OF APPROVAL

A letter from Dr. Herbert A. Black, Treasurer of Parkview Hospital, Pueblo, Colorado, says:

"I want to thank you for the splendid service we have had from your organization in the handling of our \$200,000 building fund campaign."

"Your representative was thoroughly capable, experienced in hospital fund campaign work and in every way satisfactory."

"We are very well satisfied indeed with the results obtained."

MARY FRANCES KERN

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Please refer to *THE CANADIAN HOSPITAL* when writing

Maintenance of X-Ray Equipment

A few timely hints which if followed, will save much trouble and expense especially during warm weather when extra care is required.

By A. C. Burke

During the summer months particularly, the application of the proverbial "ounce of prevention" to X-Ray Transformers and High Tension Overhead Systems is readily shown to be worth several pounds of "cure."

The entire High Tension System, including the transformer, secondary insulators, rectifying spider and disc, partition insulators, switches, Coolidge transformer, overhead brackets, meter brackets, etc., shows a distinct affinity for dust and moisture that is accentuated by a combination of high temperature and excessive humidity.

When a deposit of moist dust is allowed to remain on such parts it is subjected to the electrolytic action of the high tension current and in a very short time the value of the insulation is impaired with resultant leakage of the current via the easiest path to ground or even to the opposite side of the line.

At this point it is well to define the outstanding characteristics of high tension electricity and the insulation that serves to hold it in check.

Keep Flow Steady

Electricity possesses the almost human trait of invariably seeking the path of least resistance in its effort to create and maintain a flow of current, the direction of flow being from any source of voltage through the easiest conducting medium to the opposite side of the line or to ground where a lower voltage necessarily exists.

Thus when we speak of an ordinary lighting line as being "110 volts" we mean that the 110 is the difference in potential between the active side of the line and the return side which is usually grounded and therefore possesses a zero voltage value.

In order to create a flow of electricity it is necessary to place some conducting medium across the active and inactive sides of the line and it follows that the flow of current will depend on the resistance of the conductor. Consequently when we wish to direct this flow of current to some specific point or use it is necessary to provide against the possibility of a current flow or leakage where it is not wanted, and for this purpose use is made of various materials which are known as non-conductors or insulators and offer a very high resistance to the passage of an electric current.

Thus it will be seen that the insulation is simply resistance and in X-Ray Machines where voltages are frequently as high as 150,000 to 280,000 volts it follows that only the very best materials can be used with safety.

In the better grade machines two excellent insulators known as "Bakelite" and "Micanite" are used and their insulating value is such that with reasonable attention to cleanliness of the surface of the insulators trouble due to leakage is almost unknown.

Now let us consider what takes place when the cleaning process is neglected.

Leakage of current in its path through particles of dust and moisture will generate so much heat that the surface of the insulator is actually carbonized and as carbon is a comparatively good conductor the result is a more or less severe, "short circuit" of the transformer secondary. This imposes a heavy overload which is sometimes sufficient to cause a burn-out of the very fine wire with which the secondary is wound and entails considerable expense with the consequent delay while repairs are made.

Prevention of this trouble is, fortunately, very simply effected by the keeping of the entire high tension system clean, dry and well ventilated.

To facilitate this modern practice is to dispense with the usual enclosing cabinet which is usually much more ornamental than useful, and place the transformer in a small separate room, which may be adjacent to, above or below the X-Ray room proper or in the larger installations placed between the diagnostic and therapy rooms in line with a control booth opening into both rooms.

With equipment of this type it is a simple matter to thoroughly clean and air the transformer, but when the cabinet type is used it is usually much more difficult of access and sometimes results in this work being neglected.

Under normal conditions a clean dry piece of cheese cloth is all that is necessary, but if the parts are very dirty and particularly if much moisture is present it is advisable to thoroughly wash the insulation with alcohol and then dry carefully with a clean cloth.

Ventilation is Necessary

In the cabinet type machines due to lack of proper ventilation it is sometimes necessary to place a flat tray containing calcium carbide in the base of the cabinet to absorb the free moisture.

Leakage of the high tension current does not always reveal itself immediately but may be suspected if the machine shows a gradual loss of power, evidenced by under-exposed plates or through it being necessary to use a higher setting of the auto-transformer switch than normal.

Should these symptoms occur during the hot weather and inspection reveal a layer of dust anywhere in the high tension circuit it is essential that a careful cleaning be given before attempting to use the machine further.

This applies most emphatically to machines that are used for therapy at values exceeding 100 peak kilo-volts.

The modern X-Ray transformer is very carefully designed and built with a capacity for heavy work and long life that is only limited by the care and attention it deserves—and seldom gets.

A few minutes' time invested daily in the proper care of the apparatus will pay very handsome dividends in the form of long life and possibly save the embarrassment of having the machine fail at some critical time.



The Mark that means
PURITY—SAFETY—SATISFACTION

For a quarter of a century the "Wear-Ever" trade mark has been an assurance of purity, safety, satisfaction—yes, and economy in kitchen management. Look for it whenever you buy cooking utensils and jacketed kettles.

ALUMINUM COMPANY OF CANADA, LIMITED, TORONTO

OVER 100 MILLION "WEAR-EVER" UTENSILS NOW IN USE

Please refer to THE CANADIAN HOSPITAL when writing

News of Hospitals and Staffs

*Condensed News of Hospitals and
Allied Institutions from Coast to Coast*

Preparing Plans For Nurses' Home

Orillia, Ont.: Plans are being prepared for a nurses' home at the Orillia Hospital. The estimated cost is between \$15,000 and \$20,000.

Organizing Municipal Hospital Districts.

Vulcan, Alta.: Considerable activity in the organization of municipal hospital districts is noticed in the Province of Alberta. Those now in the process of formation are Stettler, Sedgewick, Vulcan and Warner. The Provincial Health Department has also been notified of the closing of the Innisfail private hospital, and is asked to consider the formation of a municipal hospital in that vicinity.

Medical Officers Take Turns in Charge

Orangeville: Lord Dufferin Hospital Board has announced that they have adopted regulations under which members of the medical staff will act as medical officer in charge of the hospital monthly in rotation. Dr. Gear of Erin, one of the oldest and best known practitioners in the district, has the honor of being the first in charge, acting during July.

\$100,000 For Royal Ottawa Sanatorium

Ottawa: The Board of Control on July 7th authorized the city treasurer to call for tenders for City of Ottawa five per cent. debentures totalling \$620,000, tenders to be in by July 24. One hundred thousand of this total is for work on the Royal Ottawa Sanatorium.

Hospital For Radium Treatment

Montreal: Details of the contract between the city and the Montreal University, whereby the city gives the latter the use of the Maisonneuve City Hall to be used temporarily as a radium institute were given out recently, when the contract drawn up by Jean Beaudouin, city notary, was filed.

The building is leased to the university at the rental of one dollar a year, payable at the City Hall, Montreal, on May first annually. The university is to pay the water and all other taxes which fall to the lot of tenants. The university shall not sub-lease or cede its privileges to any other without written consent of the city.

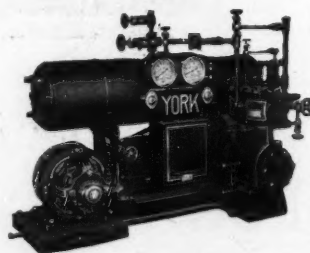
The building is to be used as a hospital for the radium treatment of patients. The indigent patients which shall be sent there by the city shall be treated free.

Adjutant Christiana Knott Appointed

Winnipeg: A new appointment to the staff of Grace Hospital, Winnipeg, has been made by Commissioner C. T. Rich. Adjutant Christiana Knott, daughter of Colonel Charles Knott, the chief secretary of the Salvation Army, commenced her duties at the institution on July 6th. The adjutant is a fully qualified general nurse, having received her training and graduating at the Government Hospital, Copenhagen, Denmark.

Town Must Pay County Taxes

Waterloo, Ont.: Despite the fact that it is a partner in the ownership of the Kitchener and Waterloo Hospital, and, with Kitchener, is responsible for all debts and deficits of the institution, the town of Waterloo must pay a county tax to that hospital. Vain efforts were made by the town's representatives to relieve it of the tax in view of the fact that the hospital last year became a municipal institution under a commission appointed by Kitchener and Waterloo.



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Canadian Ice Machine Co., Ltd.

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Donations for Operating Room Equipment

Tillsonburg: The Soldiers' Memorial Hospital Board received a cheque for \$500 from the Tillsonburg Shoe Company, also \$100 from Mrs. L. C. Sinclair, making the total donations to the building fund \$30,191. In addition to these contributions the Tillsonburg Shoe Co. has pledged \$7,000, the president, W. C. Coloff, \$500, and the general manager, L. C. Vangeel, \$500, in conjunction to equip the operating room of the hospital. This renders certain the equipment of an up-to-date operating room with the very latest apparatus.

Jewish Hospital to Cost \$500,000

Montreal: Plans for the erection of a general hospital in Montreal under Jewish control and staffed chiefly by Jews were discussed at a meeting of the organizing committee of the proposed hospital, held in the Mount Royal Hotel. The project was unanimously approved and it was agreed that it should be carried out in conjunction with the committee of the Hebrew Maternity Hospital.

The new hospital will be for the use of all races and creeds, and will have a maternity section. Doctors interested have promised \$20,000 towards its cost.

The total cost of erection is expected to be about \$500,000, and the hospital will have 150 beds.

Dr. N. Viner, president of the Montreal Clinical Society, said there was accommodation in Montreal hospitals at present for only one patient out of ten needing hospital care.

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Halifax Pathological Institute

*Eastern City Now Offers Splendid Facilities For Medical Students
—Building and Equipment Most Modern in Every Particular.*

The new Pathological Institute building of the Victoria General Hospital, Halifax, is a valuable addition to the V. G. H. group of structures. The new building, which fronts on Morris Street, near the end of Summer Street, and presents a fine, substantial appearance, is 60 feet wide and 108 feet in depth, of three storeys in height, with basement, and has been erected on plans and specifications prepared by Major H. E. Gates, architect.

The exterior walls are of Nova Scotia red pressed brick, with granite quoins on the corners and over doors and windows, and there is fire-proof construction throughout the whole interior. The floors of the corridors and halls are of terazzo, with strips of brass and Tennessee marble forming panels, while some of the floors of the various workrooms and classrooms have 6 by 8-inch English red quarry tiles laid with a wide mortar joint; other floors are covered with brown battleship linoleum laid directly on the concrete slab. Access from storey to storey will be by an iron staircase with slate treads, and by means of a passenger elevator, which, being automatically operated, does not require an attendant. The floors of the morgue, autopsy lecture room and all toilet rooms are of white ceramic tiles, the morgue having a black and white border in Greek design.

The Main Entrance

The principal entrance is from Morris Street, but in addition there is an entrance for medical students and hospital attendants at the southeast corner of the building, on the hospital grounds. The basement, which is high and is entered by a concrete pavement, at grade level, contains an autopsy lecture room with seating accommodation for about sixty students, a clinical laboratory, blood chemistry room, morgue, animal room, media storage, sterilizing room, and paraffine section room and office. Separate coat and cloak rooms are provided for male and female medical students, with the usual toilet facilities for the staff. Hot water heating for the radiators in the building is furnished direct from the central power house, so that there is no other heating apparatus in the building.

The first floor contains a museum, demonstration room, museum service room and museum preparation room, research laboratory, storage room and main offices.

The Second Floor.

The second floor contains a students' laboratory, with service room adjoining, capable of accommodating about 63 students, lecture room, staff library, professors' room, private laboratory, dark room, with splendid developing tanks, a media preparation room and sterilizing and storage rooms. A feature of the students' laboratory is the seven special tables, which are V-shaped, will seat nine students, and are placed with the wide ends next to the windows in such a manner as to cast no shadow on the work. The third floor contains offices, public health laboratory, serology room, water

analysis room, records room, two research laboratories and media preparation room.

Ultra-Modern.

The building, which is almost the "last word" in hospital construction, contains a number of interesting features. The autopsy lecture room is equipped with two splendid tables of solid porcelain and marble. The post-mortem table, which is of English manufacture, is said to be the equal of anything on the continent, revolves on a pedestal with ball bearings and is fitted with a travelling waste so that the liquids will run off into the drain pipe no matter what position the table happens to be in. The autopsy table, which was made on this side of the Atlantic, consists of a heavy countersunk marble top resting on solid porcelain pedestals, and possesses some unique features with regard to the water and waste connections, which have not hitherto been adopted.

Adjoining the autopsy room is a cold storage section which is the equal of anything of its kind in Canada, the walls being lined with an artificial marble called Sani-Onyx and the floors with white ceramic tiles, fitted with floor drains so that the whole of the interior can be washed down with a hose. The refrigeration for these compartments is supplied by an ice-making machine of the very latest design, which will keep the temperature down to about 15 degrees above zero.

Another "up-to-date" feature is the incinerator, which has a capacity of four bushels, is operated by gas and enclosed in white enamel brickwork. It is located in the sterilizing room and is of the type used in the Ross Memorial Hospital, Montreal.

There are many other unique features which have been adopted, so that the building is one of which the Province of Nova Scotia, generally, and the City of Halifax, in particular, may well be proud.

Appointments at Sanitorium

Montreal: Dr. F. Learn Phelps has been appointed medical director of the Ste. Agathe Sanatorium which was opened on July 15th under supervision of the Laurentian Sanitorium Association. Dr. Phelps is a graduate of McGill University, and was assistant superintendent at the sanatorium when it was formerly in operation. He left this position to become medical superintendent at the Mount Sinai Sanitorium, and later was resident superintendent of the Brehmer Rest, summer institution for tubercular patients at Ste. Agathe.

Miss Frances Upton, a graduate of the Montreal General Hospital, has been made matron of the new institution. She served overseas during the war in Egypt, Salonika and France, and since then has been matron of Sherbrooke General Hospital.

Do you need competent help? If so advertise in the classified columns of The Canadian Hospital.

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Montreal General Hospital
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314 Notre Dame St. W.
MONTREAL

Soothing Music With Operations

Music with Local Anaesthetics proves a success at Toronto Western Hospital.

Efforts to relieve surgical pain date back to the earliest history of man. The epoch-making strides in this regard would, if they could be related to the ancients, appear to be the rankest fantasies.

Even more wonderful are the present-day methods for removing disturbing anticipations on the part of a patient regarding his or her operation for, today, not only can most operations be performed under a local anaesthetic; the patient, fully conscious, but oblivious to pain, may listen to favorite music during the operation.

Music during operations has become a reality in Toronto. This latest departure has been tried out successfully in Western Hospital by a well-known Toronto surgeon with such pleasing results to the patients that a specially designed motor-driven "music box" is now under construction.

Only Patient Hears.

Be it understood, however, that immaculate operating room suites have not been transformed into jazz parlors, for the music is heard only by the patients, and the "music box" would appear to the laity a surgical instrument with its stethoscope attachment and special tubing, which cuts out the sound from the rest of the room. A wooden needle is used. Patients have recently given unstinted praise to this innovation, which they said soothed their nerves—for the mind, more keenly active during the trying period, although suffering, is eliminated entirely, was distracted to the extent that they did not realize that the operation was over when the music ceased.

Her Favorite Record.

"Yes, I really cannot praise enough this helpful method of helping a patient during an operation," said one young woman, the first to be given the music. "It wasn't my first operation, and I guess I am dreadfully nervous. My appendix had to be removed, and the thoughts of a general anaesthetic did not help my condition any. When I was told I could have my operation without a general anaesthetic, I was still nervous, but do you know, I scarcely knew when they began or stopped. In fact, I didn't know when they were through until the music ceased and I was taken to my room. They played my favorite record, 'Ave Maria'."

First With Music.

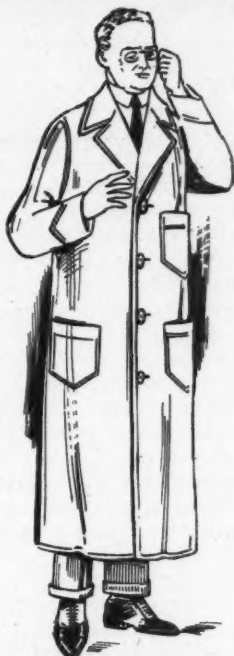
Hospital authorities at the Western and other city hospitals stated that operations under local, or rather "regional," anaesthetics were not uncommon, but matters of every-day procedure. The Western Hospital, however, has been the first to introduce music with regional anaesthesia if the patient so desires, and in cases where extreme nervousness is noted.

"You will have to have an operation," says a physician or surgeon, and that man or woman so told is already 'shocked'," explained Superintendent Galbraith. "Something is already taken out of that person. If the words 'operation' and 'hospital' could be suitably duplicated, and the public only knew the present-day methods, preparation and consideration of the patient, many operations

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Hospital Apparel Where *Quality* is First Consideration

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TESTIFY AS TO ENTIRE
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SURGEON'S COAT

Style No. 1700

A popular coat for making "rounds," also for clinics and laboratory use. Made of best quality bleached duck. Has convertible lapel collar, three pockets and side openings to permit access to inner pockets when coat is buttoned, pointed cuff on sleeves, detachable buttons.

Length, about 46 inches. Price: \$45.00 per dozen.



NURSE'S OPERATING GOWN

Style No. 3200

Full length gown with plain front, neat turn-over collar and full-length sleeves. Closes down back with tie tapes, and with long belt stitched on front to tie at back. Made of best quality Indian Head bleached. Can be furnished with knitted cuffs which fit closely and easily into the rubber gloves. Prices: Regular cuffs, \$24.00 per dozen; with knitted cuffs, \$25.50 per dozen.



SURGEON'S OPERATING GOWN

Style No. 3700

Of best quality Indian Head bleached. Closes at back with tie tapes, and long belt sewn on front to tie. Standing collar and long, comfortable, roomy sleeves.

Prices:
Regular cuffs, \$24.00 per dozen.
Knitted cuffs, \$25.50 per dozen.



ORDERLY'S COAT

Style No. 786—In either plain white or striped, good quality bleached duck. Pockets, collar and cuffs as illustrated. Price: Plain white, \$21 per dozen. Striped, \$22.50 per dozen.



BED GOWN

Style No. 3500

Standard length, 46 inches, opens down back with linen buttons; reinforced with yoke both front and back. Prices: Indian Head unbleached, \$15.00 per dozen; Indian Head bleached, \$17.50 per dozen.



HOUSE DOCTOR'S COAT

Style No. 300—Of best quality bleached drill, neat lapel collar, pockets and cuffs, as illustrated. Detachable buttons. Price, \$27.00 per dozen. Trousers to match, \$25.50 per dozen.



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quickly and without fuss or muss. Effective suction and forcing power is assured by this pump's wonderful self-sealing ability. It never fails to both open and clean waste pipes.

Though particularly designed for closet bowls and other heavy work, there is no ordinary plumbing fixture to which the Giant with its reversible, adjustable and interchangeable parts is not adapted.

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Because it saves time and labor, this mop-wringer pail saves money. It is specially made for heavy duty and is giving splendid satisfaction in many institutions and other large buildings. Made in 14-quart and 20-quart sizes.



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dangerous to neglect would not be delayed to the detriment of the person directly concerned."

By no means are regional anaesthetics confined to simple operations like an appendix. But a short time ago a "Caesarian section" was done at Western Hospital, with gratifying results, a twelve-pound daughter being brought into the world, and in fact, any operation can be done by local or regional, save perhaps where complete relaxation of the muscles is demanded by the surgeon.

Regional anaesthetics are chosen by the surgeon where the patient's age is a factor, or operative risks are increased by physical disability. Many emergency operations are yearly performed by local or regional anaesthetics, where the patient has pulmonary or heart illness, with splendid results.

Felt Better.

Some idea of the major surgical work which may be done under regional blocking was instanced last summer at St. Michael's Hospital, where a very stout woman lay and talked to her physician while the surgeon removed a thirty-six pound tumor. Although she was unable to feel what was being done, she humorously remarked at the conclusion of the operation, "My goodness, doctor, that feels much better."

It is also the desire of Western Hospital to eliminate to the minimum the pain in maternity work. To this end new equipment has been provided for the administration of nitrous oxide and oxygen. Analgesia by this method is obtained without putting the patient to sleep—the removal of pain without sleep. This gas and oxygen mixture is largely supplanting other forms of anaesthesia, as is ethylene and oxygen.

Have Their Own Plant Hospital

Oshawa, Ont.: One of the finest industrial plant hospitals in Ontario has just been completed at the factory of The Pedlar People Limited, Oshawa, Ont. The hospital equipment occupies two rooms. One contains the cabinets and sterilizers and the other is provided with a regulation hospital bed, where employees more seriously injured may be accommodated during the day. The rooms and equipment are in white, with the exception of the floor, which is of battleship grey. The hospital is complete and all minor first aid treatment can be administered by a doctor without removing the patient to the hospital. Mrs. Johnson, R.N., the nurse in charge, is a fully qualified graduate nurse of the Oshawa General Hospital.

Dr. Middlebro at Toronto General

Owen Sound: Dr. Jack Middlebro, of this city, has been appointed resident surgeon in the Toronto General Hospital for one year. At the end of that time it is his intention to start practice in Owen Sound.

Dr. Middlebro completed his University course and graduated in medicine and surgery this year, and is now registered in the Canada Medical Register, with the qualification of L.M.C.C. His many Owen Sound friends will extend their hearty congratulations, and wish him further success in the practice of the medical profession.

Please refer to THE CANADIAN HOSPITAL when writing

Among Our Hospitals

Women's Hospital Toronto

Toronto's hospital facilities were materially increased a few weeks ago, when, in the presence of a large and representative gathering, the new wing of the Women's Hospital, Bloor Street East, was formally opened. Extensive alterations and renovation of the old building, and the addition of a splendid new wing, have enlarged the accommodation from some 35 to 55 beds, while complete new surgical and obstetrical equipment has been installed. There are 20 public ward beds, with the remainder divided between private and semi-private rooms.

Brightened by Flowers.

Carnations and peonies bloomed throughout the building, lending a cheerful dash of color to the shining whiteness of linen and enamel and the soft, cream-tinted walls. Aluminum utensils and pretty dishes in the three diet kitchens stood in readiness, while four of the twenty cribs in the nursery were already vibrating with the kicks and cries of sturdy infants. The surgery and labor room are completely modern in every detail, and one of the special points of pride is the very fine sterilizing ap-



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Red Cross Enameled Ware

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4	" " "	5.25	6 x 6	" " " "	1.75
5	" " "	6.35	8 x 8	" " " "	3.85
6	" " "	7.55	10 x 10	" " " "	5.05

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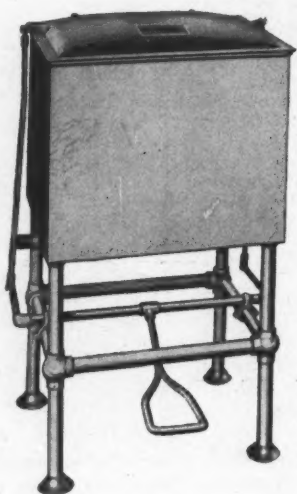
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paratus. Only gynecological cases will be treated in the surgical department.

Commissioner Sowton, in his opening remarks, stressed the fact that the demand for increased accommodation during the past few years had made the enlargement vitally necessary, and it was with pride and thanksgiving that the Salvation Army (Canada East) viewed this new extension of their work for women. The total cost for alterations and new wing, together with the purchase of four houses on Hayden Street for nurses' residences, had been \$140,000, of which some \$80,000 was already paid off, leaving a debt of \$60,000.

Has Proud Record.

Six thousand births had been recorded in the Women's Hospital during its 20 years' history, said Dr. J. F. Goodchild, speaking on behalf of the medical staff. Dr. Goodchild, who has been associated with the hospital since its inception, told of the excellent public service which that institution had rendered in the past, and predicted still further success now that the dream of many years had been fulfilled.

Mayor Thomas Foster was present and extended hearty congratulations to the Salvation Army as a whole, and to the officers in charge of hospital work, for their achievement. It was impossible to estimate the actual good that was being done everywhere throughout Canada, and especially in Toronto, by the Army through its various departments. He intimated that the Board of Control was considering giving the Women's Hospital the same privileges as extended to other hospitals in connection with public patients cared for at the city's expense.

At the close of the proceedings, Staff-Captain Clara J. Ball, Matron of the hospital, served tea in the sitting-room.

Royal Alexandra Improves Record

Collections at the Royal Alexandra Hospital, Edmonton, for the first five months of this year were \$14,000 higher than the same period of 1924, according to a report that Dr. H. R. Smith, medical superintendent, made to members of the Hospital Board. The amount taken in this year was \$73,000, while a year ago it stood at \$59,000 at this time.

Expenditures are being carefully held within the estimates for the year. The Board was informed that the expenses for the five months were slightly under the proportionate allowance for the period.

Improvements in the layout of the roadways and walks around the hospitals were sketched in plans that had been prepared by City Architect J. Martland and submitted to the Board. This scheme was approved of, but it is not the intention to carry it out in full this year. It will probably take five or six years to develop the grounds along the lines suggested.

The horseshoe road in front of the main building is provided for, and it will be extended. Improvements to the various walks and driveways will be gradually extended as cinders are obtained from the hospital power plant. It is also intended to beautify the grounds by planting more shade trees in selected spots.

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POSITIONS—Positions secured for superintendent of nurses, graduate nurses, technicians, dietitians and anesthetists, any place in the United States or Canada. If you are not satisfied or are looking for a position elsewhere, write us for particulars. Eastern Registry for Nurses, Hartford, Conn. tf

WANTED—Accredited graduate nurses, dietitians and technicians; positions available in every section of the country; each applicant given individual attention; send for registration form. Medical Bureau, Marshall Field Annex, Chicago. tf

Positions Wanted

WANTED—Situation for accredited graduate nurses, technicians and dietitians; candidates available for every kind of position—from general duty nurse to hospital executive; references investigated always; services gratis to employers. Medical Bureau, Marshall Field Annex, Chicago. tf

WANTED—Position as experienced orderly; four years' service in Canadian Medical Corps, one year Ontario Military Hospital, Orpington; two years in "field" doing first aid, eight months Canadian Stationary Hospital, one year as male nurse at St. Joseph's Hospital, Victoria; age 33; single; Canadian; best references. Box 410, Canadian Hospital, 73 Adelaide St. West, Toronto.

Nurses Wanted

WANTED—TWO INSTRUCTRESSES for 200-bed General Hospital, New York location; must be eligible for registration; salaries, \$125 monthly, full maintenance. No. 708 Aznoe's Central Registry for Nurses, 30 North Michigan, Chicago.

WANTED—GENERAL DUTY NURSES for 150-bed Midwest hospital; excellent starting salaries. No. 709 Aznoe's Central Registry for Nurses, 30 North Michigan, Chicago.

WANTED—Graduate Nurse as X-Ray Technician and Instructress of Nurses for Saskatoon City Hospital. Apply, stating qualifications, etc., to the Superintendent. Full maintenance allowed.

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Affiliations offered to accredited training schools for three months' courses in obstetrics.

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Six months in gynecology, obstetrics, operating room technic, clinics and ward management. Three months in obstetrics. Three months in operating room technic and management. Theoretical instruction by attending staff and resident instructor. Post-graduate students receive allowance of \$15 monthly and full maintenance.

Nurse-helpers employed on all wards. For further particulars address, Directress of Nurses, Woman's Hospital. 10

Laundry Equipment

FOR SALE—Complete Laundry Equipment, suitable for hospital, consisting of 25 H.P. boiler, 7½ H.P. electric motor, galvanized iron case brass cylinder washer, 26" solid curb extractor, two-door sectional drying room, three-roll 90" steam mangle with ribbon feed, Universal press, soap tank, shafting, pulleys and hangers. Meyer Bros, 99-101 Queen St. East, Toronto.

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BOOKS—Medical and selected nurses' books covering all subjects. Our stock is always up-to-date. The J. F. Hartz Co., Limited, Toronto and Montreal. tf

DIPLOMAS—ONE OR A THOUSAND—Illustrated circular B mailed on request. Ames & Rollinson, 206 Broadway, New York, N.Y. tf

CLASS PINS—Write for our catalogue of class pins, rings, etc., for hospital training schools. We make special designs on request. Trophy Craft, Limited, 12 King Street East, Toronto, Canada. tf

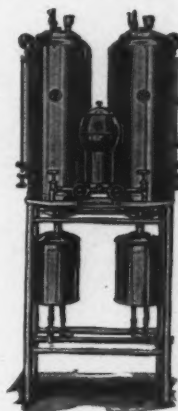
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We collect the elusive dollars owing on hospital accounts, quickly and pleasantly! "The Largest Organization of its Kind in the World." Send us your list of slow and doubtful accounts To-day!

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51 Victoria Street, Toronto

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A post card request will bring your copy by return mail.

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EVERY ROACH DIES

When You Use This
Greatest of Roach Killers

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